

REMARKS

Claims 1-8 are pending in the application. In the non-final Office Action of October 10, 2007, the Examiner made the following disposition:

- A.) Objected to the title of the invention.
- B.) Rejected claims 4-6 under 35 U.S.C. 101.
- C.) Rejected claims 1-8 under 35 U.S.C. §102(e) as being anticipated by *Agassi, et al. (U.S. 2003/0217061)* ("Agassi").

Applicant respectfully traverses the rejections and addresses the Examiner's disposition below.

- A.) Objection to the title of the invention:

The title of the invention has been amended as per the Examiner's request to overcome the objection.

Applicant respectfully submits the objection has been overcome and requests that it be withdrawn.

- B.) Rejection of claims 4-6 under 35 U.S.C. 101:

Claims 4-6 and the specification have been amended as per the Examiner's request to overcome the rejection. No new matter is added by the amendments presented herein.

Applicant respectfully submits the rejection has been overcome and requests that it be withdrawn.

- C.) Rejection of claims 1-8 under 35 U.S.C. §102(e) as being anticipated by *Agassi, et al. (U.S. 2003/0217061)* ("Agassi"):

Applicant respectfully disagrees with the rejection.

Independent claims 1, 4, 7, and 8, each as amended, each claim subject matter relating to a first processing engine that determines a solution to a problem. The first processing engine subscribes to at least one of a plurality of datatypes that each contains a reference to a respective data item maintained separately from the plurality of datatypes, executes a processing using the data item responsive to receiving the subscribed to datatype, and publishes a processing result including a second datatype. A second processing engine determines a solution to a problem. The second processing engine subscribes to the second datatype published by the first processing engine, and executes a processing using the respective data item responsive to receiving the subscribed to second datatype and publishes a second processing result.

This is clearly unlike *Agassi*, which fails to teach or suggest a second processing engine that subscribes to a processing result published by a first processing engine and publishes a second processing result. As described by the Examiner, *Agassi* teaches a system in which a router receives articles, transforms the articles, and then forwards the transformed articles to an end user's computer. *Office Action of 10/10/2007*, page 3. Unlike Applicant's claimed second processing engine, *Agassi*'s end user computer does not execute processing and publish a second processing result. This subject matter is simply not discussed in *Agassi*.

For at least these reasons, *Agassi* fails to teach or suggest claims 1, 4, 7, and 8.

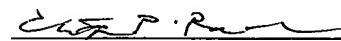
Claims 2, 3, 5, and 6 depend directly or indirectly from claims 1 or 4 and are therefore allowable for at least the same reasons that claims 1 and 4 are allowable.

Applicants respectfully submit the rejection has been overcome and request that it be withdrawn.

CONCLUSION

In view of the foregoing, it is submitted that claims 1-8 are patentable. It is therefore submitted that the application is in condition for allowance. Notice to that effect is respectfully requested.

Respectfully submitted,

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